

**DETAILED ACTION**

This action is responsive to Non-Final and required under 37 CFR 1.105, filed 05/05/2008.

It is noted Applicants have provided adequate information in responses to the required under 37 CFR 1.105, which was set forth in the Previous Office Action dated 11/02/2007 and paper submitted 05/05/2008 and resulting from the interview dated 06/20/52008, to further clarification of required under 37 CFR 1.105 paper filed 05/05/2008; The Examiner is invited to contract the undersigned to include a clarify statement regarding the 105 requirement, ***"To the best of our knowledge, there were no public sales more than one year before the filing date of the present application,"***.

Claims 1-14, and 18-45 are allowed.

Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

***Information Disclosure Statement***

A signed and dated copy of applicant's IDS, which was filed on 05/05/2008; 03/13/2008 and 11/13/2007, are attached to this Office Action.

***Allowable Subject Matter***

Claims 1-14, and 18-45 are allowed.

The following is an examiner's statement of reasons for allowance:

Examiner finds the claimed invention is patentably distinct from the prior art of record, Altova et al. "www.XML Spy.com spy 4 you" Published 05/24/2002, in view of XForm 1.0 by W3C Published 07/16/2001, which set forth in the previous rejection mailed on 09/17/2007 and 11/02/2007.

The prior art of record taught most of the Applicant's claimed limitation, but does not expressly teach Searching XML document to locate PI (i.e. a character string of "mso-InfoPathSolution".) using XSLT, presentation application and a XML schema and XPath expression; a declarative syntax; and an entity that is script-based. For example, URL having a path with a suffix that is selected from the group consisting of ".xsf" or ".xsn" to determines when a real-time validation tool uses said validation rule; an event handler that determines when a real-time validation tool uses said validation rule before data received for said coupled portion is held by the XML document; and an event handler that determines when a real-time validation tool uses said validation rule after data received for said coupled portion is held by the XML document, and if the act of validating determines that the data input by the user is invalid, outputting indicia informing the user that the data input is invalid (See Claims 1, 21, 26, 33, 41) and the Specification Figs. 3-5 and also Para 39, 56, and 72-75 for example of the

implementation of XML Info-Path Solution utilizing XML document search PI, XML schema, XSLT, and Xpath Expression.)

The Examiner asserts that the claims overcome the prior art of record when the limitations are read in combination with the respective claimed limitations in their entirety.

The dependent claims, being further limiting to the independent claims, definite and enabled by the Specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Response to Arguments***

Applicant's arguments filed 05/05/2008 have been fully considered and they are persuasive.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is 571-272-8664. The examiner can normally be reached on Mon through Fri 8AM - 5PM. If attempts to reach the examiner by telephone are unsuccessful, the

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examiner's supervisor, Doug Hutton can be reached on (571)272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*/Quoc A. Tran/*  
Patent Examiner  
Art Unit 2176

*/Rachna S Desai/*  
Primary Examiner, Art Unit 2176